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Application No. 10/813,758  
Reply to Final Office Action of August 30, 2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/813,758  
Applicant: Samit Kumar Basu et al.  
Filed: March 31, 2004  
Art Unit: 2624  
Examiner: Nancy Bitar  
Confirmation Number: 5263  
Docket Number: 140361-1/YOD GERD:0123  
Customer No.: 94288  
Title: METHOD AND APPARATUS FOR EFFICIENT  
CALCULATION AND USE OF RECONSTRUCTED PIXEL  
VARIANCE IN TOMOGRAPHY IMAGES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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37 C.F.R. 1.8

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November 1, 2010

/Seema S. Katragadda/  
Seema S. Katragadda

**AMENDMENT AND RESPONSE TO THE  
FINAL OFFICE ACTION MAILED AUGUST 30, 2010**

Dear Sir:

This is in response to the Office Action mailed on August 30, 2010.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this response.

Remarks begin on page 9 of this response.

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